

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-15 09:39:41

Date of Next Testing: 2028-08-14 09:39:41

Product Name: **3,6-Dithia-1,8-octanediol**

CAS Number: 5244-34-8

Specifications & Purity: $\geq 97\%$

Lot #: H2413209

SKU #: **D108026**

Version: **0**

Analysis #: **392375**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	64-68 (°C)	67.17000 °C
Purity(GC)	97-100 (%)	98.83300 %
Carbon by Elemental Analysis	38.1-40.9 (%)	39.42500 %
Sulfur by Elemental Analysis	33.9-36.4 (%)	34.99400 %
Appearance (D108026)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager